

NOTICE TO CONTRACTORS

CALL ORDER 405
FEDERAL PROJECT NO. STPD-281-1(114)
LOCATION: US-281, IN BLUE HILL & SOUTH
COUNTIES: WEBSTER

The Nebraska Department of Roads will receive sealed bids in Room 104 of the Central Office Building at 1500 Hwy. 2 in Lincoln, until 1:30 P.M. on April 12, 2012. At that time the bids will be opened and read for GRAD CULV SEED GDRL ELEC BIT

BIDDING PROPOSAL FORMS WILL BE ISSUED AND A CONTRACT AWARDED TO A CONTRACTOR WHO IS QUALIFIED FOR: BITUMINOUS

Length: 6.5 MILES
START DATE 05/14/2012 WORKING DAYS 115
Price Range \$ 3,000,000 to \$ 6,000,000
THIS PROJECT CONTAINS A DBE GOAL OF 5.0 %

Plans and specifications may be seen beginning March 20, 2012 at the Lincoln Central Office and March 26, 2012 at the District Engineer's Office at GRAND ISLAND
Additional letting information may be found at the Nebraska Department of Roads Web Site at <http://www.dor.state.ne.us/letting/>.

This project is funded under the Federal-Aid Highway Act, all appropriate Federal requirements will apply.

INFORMATIONAL PROPOSAL		EACH	\$ 5.00
PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	122	SHEETS	\$ 30.50
CROSS SECTIONS (SHEETS X1 THRU X52)	52	SHEETS	\$ 13.00
STANDARD PLANS	32	SHEETS	\$ 8.00

SHEET NO.

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18	TEMPORARY TRAFFIC SIGNAL
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25	PAVEMENT MARKING PLAN--JCT US-281 & N-4
26 - 30	ROADWAY LIGHTING PLANS
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35 - 42	DRAINAGE STRUCTURE CROSS SECTIONS
43 - 45	SPECIAL PLAN 1C 7' X 6' SINGLE SPAN RC BOX CULVERT STA. 20010+85.00 LT
46 - 47	SPECIAL PLAN 2C 6' X 5' TWIN SPAN RC BOX CULVERT STA. 1017+63.00
48 - 52	SPECIAL PLAN 3C CABLE GUARDRAIL
53 - 57	SPECIAL PLAN 4C GUARDRAIL PLAN

58 SPECIAL PLAN 5C EROSION CHECKS (ALL TYPES)
AND FABRIC SILT CHECKS
R1 - R3 RIGHT-OF-WAY SHEETS
X1 - X52 CROSS SECTIONS

STANDARD PLANS

108-R4 SUPERELEVATION PLAN FOR CONCRETE AND BITUMINOUS SURFACING
301-R10 (3 SHEETS) PAVEMENT DETAILS
307-R1 MAILBOX TURNOUT
309 MAILBOX SUPPORT POST
329-R9 (4 SHEETS) 8 TO 16 INCH CONCRETE PAVEMENT
403-R2 (2 SHEETS) BENDS AND BREAKS FOR CONCRETE BOX CULVERTS
404-R3 CONTROL JOINTS FOR CONCRETE BOX CULVERTS
410-R3 (2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
411 (4 SHEETS) BEDDING AND BACKFILL REQUIREMENTS FOR CONCRETE PIPE
501-R5 (3 SHEETS) EROSION CONTROL
502 SILT FENCE DETAILS
901-R9 HIGHWAY DELINEATORS
920-R5 (2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE
922-R8 (2 SHEETS) TRAFFIC CONTROL FOR ASPHALT SURFACING
923 TRAFFIC CONTROL--ROAD CLOSURE
924 (3 SHEETS) TYPICAL URBAN TRAFFIC CONTROL PLAN

Quantities shown herein are FOR INFORMATION ONLY and should not be used for bidding purposes. The Department reserves the right to change these quantities without notice.

GROUP 1 GRADING

MOBILIZATION	LUMP	LUMP
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
EXCAVATION	90,534	CY
EXCAVATION (ESTABLISHED QUANTITY)	3,857	CY
EXCAVATION, BORROW	24,594	CY
WATER	921	MGAL
REMOVE ASPHALT SURFACE	31,596	SY
24" DRIVE PIPE 2,3,4,5,6,7 OR 8	388	LF
REMOVE GUARDRAIL	1,469	LF
COVER CROP SEEDING	34	ACRE
EROSION CONTROL, CLASS 1D	2,172	SY
EROSION CONTROL, CLASS 2A	7,383	SY
EROSION CHECKS, TYPE 2A	497	BALE
FABRIC SILT FENCE-LOW POROSITY	2,794	LF

GROUP 4 CULVERTS

MOBILIZATION	LUMP	LUMP
REMOVE HEADWALLS FROM CULV	5	EACH
REMOVE STRUCTURE	1	EACH
AT STA. 1017+21.13		
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	1,570	CY
EXCAVATION FOR BOX CULVERTS	1,007	CY
47B-3000 CONC FOR BOX CULV	422	CY
RE-STEEL FOR BOX CULVERT	41,919	LB
24" FLARED-END SECTION	2	EACH
24" METAL FLARED-END SECTION	2	EACH
30" METAL FLARED-END SECTION	3	EACH
48" METAL FLARED-END SECTION	4	EACH
CRUSHED ROCK FOR BASE COURSE	114	CY
48" CULV PIPE 4,5	112	LF
12" CULV PIPE 3,4,5	38	LF
24" CULV PIPE 3,4,5	242	LF
48" CULV PIPE 3,4,5	10	LF
24" CULV PIPE 2,4,5,7,8	44	LF

GROUP 5 SEEDING

MOBILIZATION	LUMP	LUMP
SEEDING, TYPE A		15 ACRE
SEEDING, TYPE B		19 ACRE
MULCH		76 TON

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		400 LF
CABLE GUARDRAIL		336 LF
TERMINAL ANCHORAGE SECTIONS		2 EACH
GUARDRAIL END TREATMENT, TYPE II		2 EACH

GROUP 8B ELECTRICAL

MOBILIZATION	LUMP	LUMP
ST LIGHT UNIT SL-BT-40-12-0.25		9 EACH
LIGHTING CONTROL CENTER, R-3		1 EACH
1 1/2" CONDUIT IN TRENCH		1,431 LF
1 1/2" CONDUIT, JACKED		84 LF
STREET LIGHT CABLE, NO. 6 BARE		1,515 LF
STREET LIGHT CABLE, NO. 6 USE		3,030 LF

GROUP 9 BITUMINOUS

OVERLAY BROKEN LINES		915 STA
OVERLAY SOLID LINES		1,830 STA
MOBILIZATION	LUMP	LUMP
DELINEATOR, TYPE II		8 EACH
DELINEATOR, TYPE III		42 EACH
INSTALL CHEVRONS		22 EACH
GRAVEL SURFACE COURSE		670 CY
GRAVEL EMBEDMENT		15 STA
CRUSHED ROCK SURFACE COURSE		65 CY
SPEC SURF CRSE FOR MAILBOX TURNOUTS		128 SY
MAILBOX POST		11 EACH
CONC 47B-3000 MEDIAN SURFACING		145 SY
9" CONC PVMT, 47B-3500		7,337 SY
9" DOWELED CONC PVMT, 47B-3500		21,459 SY
CONC SMOOTHNESS TESTING	LUMP	LUMP
24" WHITE PREF PVMT MKING T-4 GROOVED		72 LF
4" WHT WET RFLC PRF PVMT MKNG T4 GVD		1,000 LF
12" WHT WET RFLC PRF PVMT MKNG T4 GVD		400 LF
4" YEL WET RFLC PRF PVMT MKNG T4 GVD		10,500 LF
12" YEL WET RFLC PRF PVMT MKNG T4 GVD		900 LF
RR XING SYMBOL PREF PVMT MRKING T-4 GRVD		2 EACH
HYDRATED LIME		170 TON
HYDRATED LIME FOR ASPHALT MIXTURES		160 TON
HYD LIME FOR ASPH MIXES FOR ST MAIN PATC		5 TON
STABILIZED SUBGRADE		28,514 SY
TYPE CEMENT		
HYDRATED LIME SLURRY STABILIZATION		282 STA
SHOULDER SUBGRADE PREPARATION		21 STA
ASPH CONC FOR ST MAINT PTCHING, TYPE SPR		500 TON
ASPH CONC, TYPE SPS		7,110 TON
ASPH CONC, TYPE SPR		16,030 TON
PLACE ASPH CONC FOR DRIVE & INTER		3,070 SY
TEMPORARY SURFACING		3,890 SY
9"		
ASPH CONCRETE FOR PATCHING, TYPE SPR		1,000 TON
PERF GRAD BIND (64-34)FOR ST MAINT PATCH		28 TON
PERF GRADED BINDER (52-34)		398 TON
PERF GRADED BINDER (64-34)		953 TON
PREP OF INTER & DRIVE		806 SY
EMUL ASPH FOR HYDRATE LIME STABILIZATION		69,240 GAL
TACK COAT		12,240 GAL

FOG SEAL	31,630	GAL
WATER	265	MGAL
WATER FOR CEMENT STABILIZED BITUMINOUS	203	MGAL
EARTH SHOULDER CONSTRUCTION	690	STA
COLD MILLING, CLASS 3	20	STA
RUMBLE STRIPS, ASPHALT	576	STA
RUMBLE STRIPS, CONCRETE	65	STA
SURFACE UNDER GUARDRAIL	601	SY
CEMENT STABILIZED BITUMINOUS	565	STA
CEMENT	1,558	TON
RAP INCENTIVE PAYMENT	39,593	EACH
ASPH PVMT SMOOTHNESS TESTING I/D	LUMP	LUMP

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	19,716	BDAY
BARRICADE, TYPE III	2,657	BDAY
TEMPORARY SIGN DAY	1,050	EACH
SIGN DAY	27,245	EACH
CONTRACTOR FURNISHED SIGN DAY	976	EACH
TEMP PAVEMENT MARKING REMOVAL	11,900	LF
PAVEMENT MARKING REMOVAL	2,700	LF
TEMP PVMT MARKING, TYPE PAINT	21,900	LF
TEMP PVMT MARKING SURF PREP	21,100	LF
FLAGGING	150	DAY
FURNISHING AND OPERATING PILOT VEHICLE	75	DAY
TEMPORARY RUMBLE STRIP	6	EACH
TEMPORARY TRAFFIC SIGNAL	1	EACH
TRAFFIC CONTROL MANAGEMENT	202	DAY
TRAINING	1,000	HOUR
MOBILIZATION	LUMP	LUMP
RENTAL OF LOADER, FULLY OPERATED	80	HOUR
RENTAL OF MOTOR GRADER, FULLY OPERATED	60	HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	80	HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	80	HOUR
RENTAL OF TRACTOR & SCRAPER, F.O.	20	HOUR
RENT OF BULLDOZER, FULLY OPERATED	20	HOUR
RENT CRAWLER MNTED HYD EXCAVATOR, F.O.	40	HOUR
TEMPORARY SEEDING	2	ACRE
TEMPORARY SILT CHECK	500	LF
TEMPORARY SILT FENCE	1,000	LF
TEMPORARY EARTH CHECK	500	LF
TEMPORARY MULCH	6	TON